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11 October 1966

MEMORANDUM FOR: Mr. Duckett

SUBJECT: Scientific Advisory Panels

1. The Strategic Weapons Intelligence Panel under Pat Hyland is charged with reviewing our evidence and evaluations of both offensive and defensive capabilities primarily in the USSR, but also in China. Their classical concern has been the ICBM and bomber strength problem. More recently, they have broadened into the ABM and submarine threat arena. The membership of this Panel is selected by the DCI. There are now three military members--one from each service, four industrialists, a nuclear weapon design man, and three academic people.

2. The Space Intelligence Panel focuses almost exclusively on Soviet Space activities. It is a vigorous, inquiring group with no historical precedents or personality legacies. Its membership is all well qualified, and the Chairman, Dr. Ramo, is unusually effective. This group is self-propelled and serves as a useful sounding board for our space estimates and the difficult projection of the apparent Soviet program.

3. The Nuclear Intelligence Panel has its roots in the traditional Webster Panel which was charged (by Mr. Dulles) primarily with certifying the OSI estimates of production levels for fissionable materials. When we reorganized it one year ago, we brought in some of the weapons design experts from the Bethe Panel, which had previously reported only to [REDACTED] on weapon test evaluations. With our enlarged group, we cover both production and weapons, for which the DCI is charged with key judgments. Of late they have concentrated equally on the USSR and China. It is an orderly way to bring outside expertise

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to bear on the nuclear problem and represents an important insurance of our own judgments, which tend to dominate the Community for lack of a qualified nuclear group elsewhere than OSI.

4. These panels meet at least twice a year; usually in Washington, but occasionally on the West Coast. They consider themselves as advisors to the DCI and meet with him each time they gather in Washington. This provides a good opportunity for the Director and the Agency to promote cordial relations with an influential cross section of the technical community, over and above the value they have for us all as independent insurance and professional stimulation.

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Attachment

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Space Intelligence Panel Members

Chairman, Dr. Simon Ramo Bunker-Ramo Corporation	Appointment expires September 1969
Professor H. Guyford Stever President Carnegie Institute of Technology	Appointment expires September 1967
Dr. Joseph F. Shea Program Manager Apollo Spacecraft Manned Spacecraft Center, NASA	Appointment expires September 1969
Dr. Raymond Lewis Bisplinghoff Special Assistant to Mr. Webb	Appointment expires September 1969
Dr. William H. Pickering Director Jet Propulsion Laboratory	Appointment expires September 1968
Dr. Werner Kirchner Aerojet General Corp.	Appointment expires September 1967
Brig. Gen. Harry Evans Vice Director, MOL Program	Appointment expires September 1967
Dr. Benjamin P. Blasingame General Motors A. C. Electronics Division General Motors Corp.	Appointment expires September 1968
Dr. Allen F. Donovan Senior Vice President/Technical Aerospace Corporation	Appointment expires September 1969
Mr. Harold B. Finger Manager, Space Nuclear Propulsion Office Atomic Energy Commission	Appointment expires September 1968

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Nuclear Intelligence Panel Members

Chairman, Mr. Louis H. Roddis, Jr. President, Pennsylvania Electric Company	Appointment expires December 1969
Lt. Gen. H. C. Donnelly Defense Atomic Support Agency	Appointment expires December 1967
Mr. William Webster President, New England Electric System	Appointment expires December 1968
Dr. Willard F. Libby Professor of Geophysics and Chemistry University of California at Los Angeles	Appointment expires December 1968
Dr. Roger E. Batzel Lawrence Radiation Laboratory	Appointment expires December 1969
Dr. Lawrence R. Hafstad General Motors Corporation	Appointment expires December 1967
Dr. William E. Ogle Los Alamos Scientific Laboratory	Appointment expires December 1969
Mr. Harold B. Finger Manager, Space and Nuclear Propulsion Office Atomic Energy Commission	Appointment expires December 1968
Mr. Hood Worthington E. I. DuPont de Nemours and Company	Appointment expires December 1967
Dr. Hans A. Bethe Cornell University	Appointment expires December 1968
Mr. Paul R. Vanstrum Union Carbide Corporation Technical Division Oak Ridge Gaseous Diffusion Plant	Appointment expires December 1968
Dr. Eugene Eyster Los Alamos Scientific Laboratory	Appointment expires December 1968

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Strategic Weapons Intelligence Panel Members

Chairman, Dr. Lawrence A. Hyland Vice President and General Manager Hughes Aircraft Company	Appointment expires November 1967
Dr. Carl Haussmann Lawrence Radiation Laboratory University of California	Appointment expires November 1968
Dr. Ruben F. Mettler, President Thompson, Ramo, Wooldridge Systems Group	Appointment expires November 1966
Dr. George Kistiakowsky Harvard University	Appointment expires November 1966
Mr. Clarence Johnson Vice President, Advanced Projects Division Lockheed Aircraft Corporation	Appointment expires November 1967
Dr. Wolfgang Panofsky Stanford University	Appointment expires November 1968
Lt. General Waymond Davis Vice Commander, AFSC Andrews Air Force Base	Appointment expires November 1967
Rear Admiral Levering Smith Director, Special Projects Department of the Navy	Appointment expires November 1966
Lt. General Austin W. Betts Office of Research and Development, Army	Appointment expires November 1968
Dr. Charles Draper Massachusetts Institute of Technology	Appointment expires November 1967
Dr. Werner Kirchner Aerojet General Corporation	Appointment expires November 1968

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